

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Notice of a Draft Air Synthetic Minor Construction Permit

PUBLIC NOTICE #17-032-CM-C

COMMENT PERIOD: Public Notice will begin on **June 9, 2017** and will end at close of business, which is 5:00 p.m. on **July 8, 2017**

**Tiarco Chemical
315 Echelon Road
Greenville, South Carolina 29605
(Greenville County)
AIR PERMIT # 1200-0034-CV**

Tiarco Chemical has applied to the SC DHEC for an air construction permit to install and operate new equipment at its existing facility. A draft permit and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. This permit will enable the facility to construct and operate in compliance with state and federal air quality regulations. The draft permit has not yet been approved and is open to comment from the public and the United States Environmental Protection Agency (EPA).

Tiarco Chemical manufactures a textile dye-curing agent, surfactants and other chemical compounds. The facility is requesting to permit the ANOBEX process, to permit a temporary Regenerative Thermal Oxidizer (RTO) associated with the ANOBEX process, and to add a Spray Drying Operation with Natural Gas or Propane fired 1.12 Million British Thermal Units per hour (MMBTU/hr) burner and Product Recovery Baghouse. Emissions generated by this facility as a result of the proposed project will include: Particulate Matter (PM); Particulate Matter less than 10 micrometers in diameter (PM10); Particulate Matter less than 2.5 micrometers in diameter (PM2.5); Sulfur Dioxide (SO2); Nitrogen Oxides (NOx); Carbon Monoxide (CO); and Volatile Organic Compounds (VOCs), and Hazardous Air Pollutants (HAPs). If this permit is approved, federally enforceable facility-wide limits of VOC less than 100 tons per year (tpy), less than 10 tpy for individual HAPs and less than 25 tpy for total combined HAP emissions will be established.

If approved, and upon issuance of the draft construction permit, the facility may obtain a Conditional Major Operating Permit from the BAQ with no additional public comment period, unless a significant change in the original construction permit has occurred. All emissions limitations and conditions in the draft construction permit have been written to ensure that this facility operates as a Conditional Major Source.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by the end of the public notice period listed above, to Ruthie Hall at the above DHEC address or by e-mail at hallmr@dhec.sc.gov. All comments received by the end of the notice period, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to Ruthie Hall at the above DHEC address or by e-mail. If a public hearing is requested and scheduled, notice will be given thirty (30) days in advance. If you have questions concerning the draft permit, please contact Kirk Schneider at the phone number listed above. A final review request may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through the end of the notice period listed above, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Greenville BEHS Office, 200 University Ridge, Greenville, SC 29601

Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing to the Freedom of Information Office; fees may apply. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice, along with the draft permit and draft statement of basis, may be viewed through the end of the notice period on DHEC's website at: <http://www.scdhec.gov/PublicNotices/>.